CERTIFICATE

Issued to:

Applicant:
MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd, Wugu District
24891 New Taipei City, Taiwan

Licensee:
MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd, Wugu District
24891 New Taipei City, Taiwan

Product	:	High Reliable Battery Charger & Power Supply, High Reliable Intelligent Battery Charger
Trade name(s)	:	MEAN WELL
Type(s)/model(s)	:	NPB-1700-12, NPB-1700-24, NPB-1700-48, NPP-1700-12, NPP-1700-24 and NPP-1700-48

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:
- a type test according to the standard(s) EN 62368-1:2014 and EN 62368-1:2014/A11:2017
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059480

DEKRA hereby grants the right to use the DEKRA Mark.

The DEKRA Mark may be applied to the product as specified in this certificate for the duration and under the conditions of the DEKRA Mark certification agreement.

This certificate is issued on 2 December 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-120921

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

C. Lin
Certification Manager

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31-120921

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	High Reliable Battery Charger & Power Supply, High Reliable Intelligent Battery Charger
Trade name(s)	:	MEAN WELL
Type(s)/model(s)	:	NPB-1700-12, NPB-1700-24, NPB-1700-48, NPP-1700-12, NPP-1700-24 and NPP-1700-48
Rated input voltage	:	200-240 Vac
Rated frequency	:	50/60 Hz
Class of insulation	:	I
Additional information	:	Ta: 50°C

Product data – type NPB-1700-12 and NPP-1700-12

Rated input current	:	9,5 A
Rated output voltage	:	14,4 (10,5-21) Vdc
Rated output current	:	Max.85 A
Rated output wattage	:	Max. 1428 W

Product data – type NPB-1700-24 and NPP-1700-24

Rated input current	:	9,5 A
Rated output voltage	:	28,8 (21-42) Vdc
Rated output current	:	Max.50 A
Rated output wattage	:	Max.1680 W

Product data – type NPB-1700-48 and NPP-1700-48

Rated input current	:	9,5 A
Rated output voltage	:	57,6 (42-80) Vdc
Rated output current	:	Max.25 A
Rated output wattage	:	Max.1680 W

TESTS

Test requirements

EN 62368-1:2014
EN 62368-1:2014/A11:2017

Test result

The test results are laid down in DEKRA test file 610958200.

Additional information

The list of components is laid down in test report 6109582.50.

Conclusion

The examination proved that all requirements were met.

Factory locations
MEAN WELL (GUANGZHOU) Electronics Co., Ltd.
No.11 Jingu South Road, Huadu District,
510890 Guangzhou Guangdong, China

MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd, Wugu District
24891 New Taipei City, Taiwan

SuZhou MEAN WELL Technology Co., Ltd.
No. 77, Jian-min Road, Dong-qiao, Pan-yang Ind. Park, Huang-dai Town, Xiang-cheng District
215152 Suzhou Jiangsu, China

Trade name(s): MEAN WELL stands for